

Form PTO-1449

(REV. 2-83) Cushman Version

U.S. Department of Commerce
Patent and Trademark Office**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)APPLY. DOCKET NO.
92382-142-90
M 1992

GROUP ART UNIT

1806

APPLICANT (Inventor(s))
M. STRACKEEXAMINER
UnknownAPPLN. NO.
07 / 822,043FILING DATE
January 17, 1992**U.S. PATENT DOCUMENTS**

*Examiner's Initials	Document Number	Date Mo/Yr	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If Appropriate
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<i>ML</i>	TR	Ann. Rev. Cell Biol. 1986, 2: 337-365, "THE DIRECTED MIGRATION OF EUKARYOTIC CELLS", S.J. Singer and Abraham Kupfer.
<i>ML</i>	UR	Imperial Cancer Research Fund 1988, Cancer Surveys, Vol. 7, No. 4 1988, "TUMOUR MOTILITY FACTORS", pp. 631-653.
<i>ML</i>	VR	NATURE, Vol. 227, August 15 1970, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4", U. K. Laemmli, pp. 680685.

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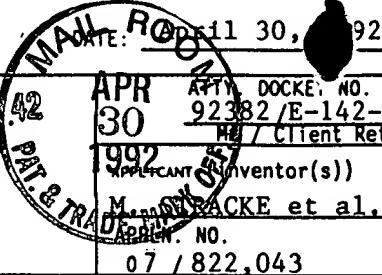
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INFORMATION DISCLOSURE STATEMENT
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DOCKET NO.
92382/E-142-90
CLNT Ref.

GROUP ART UNIT

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<i>JK</i>	TR	THE JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 250, No. 10, Issue of May 25, pp. 4007-4021, 1975, "HIGH RESOLUTION TWO-DIMENSIONAL ELECTROPHORESIS OF PROTEINS", Patrick H. O'Farrell.
<i>ML</i>	UR	CELL, Vol. 12, 1133-1142, December 1977, copyright 1977 by MIT, "HIGH RESOLUTION TWO-DIMENSIONAL ELECTROPHORESIS...PROTEINS", P. Z. O'Farrell, et al.
<i>NN</i>	VR	Electrophoresis 1988, 9, 255-262, Improved protein staining with nanogram sensitivity.

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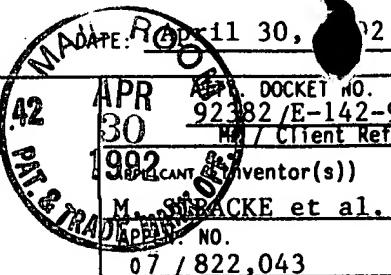
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APR 30 1992
DOCKET NO.
92382/E-142-90
MM / Client Ref.
APPLICANT & Inventor(s)
M. STRECKE et al.
FILING NO.
07/822,043

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<i>MHC</i>	TR	A Practical Guide to Protein and Peptide Purification for Microsequencing, by Paul T. Matsudaira, copyright 1989, pp.31-47, "2 Enzymatic... of Proteins".
<i>MML</i>	UR	Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 2444-2448, April 1988, Biochemistry, "Improved tools for biological sequence comparison", W. Pearson & D. Lipman.
<i>MCL</i>	VR	Nature, Vol. 256, August 7, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", pp. 495-497.

EXAMINER*B. CELSA***DATE CONSIDERED**

2/26/93

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MAIL ROOM APR 20, 1992

42	ATTY. DOCKET NO. 3092382, E-142-90 1992 M Client Ref.	GROUP ART UNIT 1806
APPLICANT (Inventor(s)) KABERACKE et al.		EXAMINER Unknown
APPLN. NO. 07 / 822,043		FILING DATE January 17, 1992

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<i>M</i>	TR	Proc. Natl. Acad. Sci. USA, Vol. 77, No. 9, pp. 5258-5262, September 1980, Cell Biology, "Transforming growth factors produced by certain human tumor cells: Polypeptides that interact with epidermal growth factor receptors" George L. Todaro, Charlotte Fryling, and Joseph E. DeLarco
<i>M</i>	UR	Biochemical And Biophysical Research Communications, Vol. 146, No. 3, 1987, August 14, 1987, "Chemotactic Response of Rat Mammary Adenocarcinoma Cell Clones to Tumor-derived Cytokines", pp. 996-1002, Atanip, et al
<i>M</i>	VR	Journal of Cell Science 90, 391-399 (1988), "Foetal and cancer patient fibroblasts produce an autocrine migration-stimulating...adult cells", Schor, et al.

EXAMINER

B. CELSA

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2/25/93

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INFORMATION DISCLOSURE STATEMENT
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DATE: April 30, 1992
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sheet 6 of 13

ATTY. DOCKET NO.
192382/B-42-90
RF Client Ref.
APPL. 2404 Inventor(s)
M. STRACKE et al.
APPLN. NO.
07 / 822,043

GROUP ART UNIT

1806

EXAMINER
UnknownFILING DATE
January 17, 1992

U.S. PATENT DOCUMENTS

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	TR	The Journal Of Biological Chemistry, Vol. 266, No. 20, Issue of July 15, pp. 13442-13448, 1991, "Purification of Human Tumor Cell Autocrine Motility Factor and Molecular Cloning of Its Receptor", Hideomi Watanabe, et al.
	UR	The Journal Of Cell Biology, Vol. 98, April 1984, pp. 1474-1480, "Laminin and Fibronectin Promote the Haptotactic Migration of B16 Mouse Melanoma Cells in Vitro", James B. McCarthy and Leo T. Furcht.
	VR	The Journal of Cell Biology, Vol. 105, November 1987, pp. 2409-2415, "Thrombospondin-induced Tumor Cell Migration: Haptotaxis and Chemotaxis Are Mediated by Different Molecular Domains", Giulia Taraboletti, et al.

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DATE CONSIDERED

2/27/93

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DATE: April 30 1992

sheet 7 of 13

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(REV. 2-83) Cushman Version

U.S. Department of Commerce
Patent and Trademark Office
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
92382/E-142-90
M / Client Ref.

APPLICANT (Inventor(s))
M. STRACKE et al.

APPLN. NO.
07 / 822,043

GROUP ART UNIT

1806

EXAMINER
UnknownFILING DATE
January 17, 1992**U.S. PATENT DOCUMENTS**

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<i>ML</i>	TR	Clinical Immunology And Immunopathology 37, 387-396 (1985), "Neuropeptides Are Chemoattractants for Human Tumor Cells and Monocytes: A Possible Mechanism for Metastasis", Michael Ruff et al.
<i>ML</i>	UR	Cancer Research 47, pp. 6324-6328, December 1, 1987, "nerve Growth Factor Stimulation of Mouse Embryonal Carcinoma Cell Migration ¹ ", Kahan, et al.
<i>ML</i>	VR	J. Exp. Med. 170: 1649-1669, "Interleukin 6 Decreases Cell-Cell Association And Increases Motility Of Ductal Breast Carcinoma Cells", Tamm, et al.

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B. CECLES

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2/26/93

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INFORMATION DISCLOSURE STATEMENT
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sheet 8 of 13

ATTY. DOCKET NO.
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		Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 2893-2897, April 1991, Cell Biology, "Secreted or nonsecreted forms of acidic fibroblast growth factor produced by transfected epithelial cells... "invasive potential", Jouanneau, et al.
	UR	NATURE, Vol. 327, 21 May 1987, 327: 239-242, "Scatter factor is a fibroblast- derived modulator of epithelial cell mobility", Stoker, et al.
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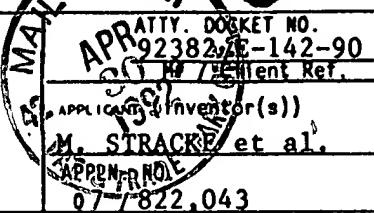
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<i>MRC</i>	UR	Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 5844-5848, August 1989, Cell Biology, "Purification of scatter factor, a fibroblast-derived basic...and movement", Gherardi, et al.
<i>MRC</i>	VR	Proc. Soc. Exp. Biol. Med., 195: 34-43, 1990, "Purified Scatter Factor Stimulates Epithelial and Vascular Endothelial Cell Migration (43115), Rosen, et al.

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B. C. C. S.A.

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**INFORMATION DISCLOSURE STATEMENT
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92382/E-142-90

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GROUP ART UNIT

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EXAMINER
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January 17, 1992

APPLICANT (Inventor(s))

M. STRACKE et al.

APPLN. NO.
07/822,043**U.S. PATENT DOCUMENTS**

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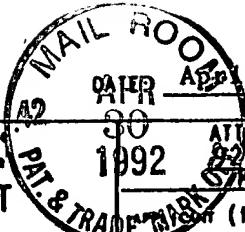
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<i>M</i>	TR	The Hournal of Cell Biology, Vol. 111, November 1990, pp. 2097-2108, "Scatter Factor: Molecular Characteristics and...Cells", Weidner, et al.
<i>M</i>	UR	PNAS 57: 1782-1789, "Subunit Structure Of A High-Molecular-Weight Form Of The Nerve Growth Factor From Mouse Submaxillary Gland", Varon, et al.
<i>M</i>	VR	Science, 225: 932-935, August 31, 1984, "Heparin Binds Endothelial Cell Growth Factor, the Principal Endothelial Cell Mitogen in Bovine Brain", Thomas Maricig, et al.

EXAMINER*B. C. Clegg***DATE CONSIDERED***2/26/93*

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ATTY. DOCKET NO.
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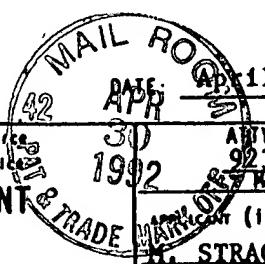
	TR	Proc. Natl. Acad. Sci., Vol. 81, pp. 6963-6967, November 1984, Biochemistry, "Isolation of brain fibroblast growth factor by Heparin-Sepharose affinity chromatography: Identity with pituitary fibroblast growth factor", Gospodarowicz, et al
		Proc. Natl. Acad. Sci, Vol. 84, pp. 9233-9237, December 1987, Medical Sciences, "Purification of a human...defense cytokines", Yoshimura, et al.
	VR	Annu. Rev. Immunol. 1990, 8:253-78. "Interleukin-6: An Overview". Jacques Van Snick.

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Patent and Trademark Office

DATE: April 30 1992

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ARTY. DOCKET NO.
92382/E-142-90
CLNT REF.

APPLICANT (Inventor(s))
M. STRACKE et al.

APPLN. NO.
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UR	Macmillan Journals, Ltd., Nature, Vol. 329, No. 6136, pp. 261-263, September 17, 1987, "Cytokine-induced pseudopodial...Migration", Guirguis et al.
VR	Journal Of Cell Science 89, pp. 123-127 (1988), Commentary, "Inositol phosphates, G-proteins and ras genes...Dictyostelium", Newell, et al.

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92382/E-142-90
MAY 17/92
APPLICANT (Inventor(s))
M. STRACK et al.
APPLN. NO.
07 1822,043

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January 17, 1992**U.S. PATENT DOCUMENTS**

*Examiner's Initials	Document Number	Date Mo/Yr	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If Appropriate
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RR									
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OTHER DOCUMENTS (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

	TR	Int. J. Cancer: 46, pp. 287-292 (1990), "Heterogeneity Of The Motility Responses in Malignant Tumor Cells: A Biological Basis For The Diversity And Homing Of Metastatic Cells", Elise C. Kohn, et al.
	UR	Cancer Research 50, pp. 409-414, January 15, 1990, "Identification of B16-F1 Melanoma Autocrine Motility-Like Factor Receptor", Ivan R. Nabi, et al.
	VR	

EXAMINER*B. Clegg***DATE CONSIDERED***2/26/93*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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